

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[NOD.129S7B6-Rag1^{tm1Mom} H2d1Ab1Ea2
Ins1em1\(INS\)Tkay Tg\(hCD4\) Tg\(HLA-DR4.HLA-DQ8\)
Tg\(TCR A1.2\)](#)

RRID:IMSR_APB:8822

Type: Organism

Proper Citation

RRID:IMSR_APB:8822

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=8822>

Proper Citation: RRID:IMSR_APB:8822

Description: Mus musculus with name NOD.129S7B6-Rag1^{tm1Mom} H2d1Ab1Ea2 Ins1em1(INS)Tkay Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2) from IMSR.

Species: Mus musculus

Notes: gene symbol note: recombination activating 1||histocompatibility 2; D region locus 1|insulin I; mutant strain: Rag1||H2-D1|Ins1

Affected Gene: recombination activating 1||histocompatibility 2; D region locus 1|insulin I

Genomic Alteration: targeted mutation 1; Peter Mombaerts||transgene insertion 2362; Dan R Littman

Catalog Number: APB:8822

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: NOD.129S7B6-Rag1^{tm1Mom} H2d1Ab1Ea2 Ins1em1(INS)Tkay Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2)

Record Creation Time: 20250513T062407+0000

Record Last Update: 20260725T053143+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129S7B6-Rag1^{tm1Mom} H2d1Ab1Ea2 Ins1em1(INS)Tkay Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2).

No alerts have been found for NOD.129S7B6-Rag1^{tm1Mom} H2d1Ab1Ea2 Ins1em1(INS)Tkay Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.